

REMARKS

The Office Action of July 30, 2004, has been carefully reviewed and considered. Applicants acknowledge the objection to Claim 8 and the rejections of Claims 1-9 under 35 U.S.C. 102(e) over Moro et al.

In order to advance prosecution of this application towards issuance as a patent, Applicants have amended Claim 8 to depend from Claim 7, and have added clarifying, non-narrowing, language to independent Claim 1, to make clear that the drop-down reduction/enlargement window includes a drop-down arrow that is different from, and hence is in addition to the fine tuning arrows therein. In addition, Applicants have added new Claims 10-20 in order to more fully claim what Applicants regard as aspects of their invention.

As drawn, described and now fully and clearly claimed, Applicants' disclosure in this application is directed to a reprographic system that includes a digital multi-function reprographic machine for reproducing copies of original images, and a programmed personal computer (PC) subsystem. The programmed personal computer (PC) subsystem is connected to the multi-function reprographic machine for processing and controlling original images to be reproduced by the multi-function reprographic machine, and includes a work station monitor having a user screen, a machine-client dialog box, and a drop-down reduction/enlargement (R/E) window. The drop-down reduction/enlargement (R/E) window includes a drop-down arrow, a value display area, selectable preset major R/E values, and increasing-value and decreasing-value fine tuning devices for efficiently and quickly varying a selected selectable preset major R/E value for controlling an original image processed by the PC subsystem and being reproduced by the multi-function reprographic machine.

Initially submitted Claims 1-9 and new Claims 10-20 are variously directed to aspects of Applicant's invention as disclosed. Particularly Claim 10 clearly sets out several advantageous structural and functional features of Applicants' invention.

In the Office Action, the examiner objected to the dependency of Claim 8. That has been corrected. In addition, the examiner rejected Applicants'

pending Claims 1-9 under 35 U.S.C. 102(e) over Moro et al, specifically over FIG. 21 therein.

Moro et al is directed to a printing control apparatus and method for controlling a printing device in which when a user enters control information for controlling a printing device, the information is stored in a user information storage unit. All combinations of items of the control information capable of being set by the user and values of items incapable of being set by the user, these having been selected so as to be the optimum values for the combinations, are stored as preset values in a combined information storage unit. An information storage unit compares a value in the user information storage unit with a value in the combined information storage unit. If a combination for which agreement is achieved is found in the combined information storage unit, this value is stored in a printing information storage unit and transmitted to the printing device. Thus, an optimum value can be selected and sent to the printing device even with regard to an item incapable of being selected by the user.

The only selectable items as above that are specifically disclosed, discussed and treated by Moro et al include (1) media type; (2) paper size; (3) printing quality; (4) paper supply method; (5) type of dithering, as well as values therefore. Reduction/Enlargement specifically is not one of the items discussed and treated in according to its disclosure.

However, FIG. 21, which the examiner specifically relies on shows what in the absence of further treatment elsewhere in Moro et al is clearly a prior art or conventional print dialog box including a conventional Reduction/Enlargement check box display area with up and down adjustment arrows.

All that Moro et al have to say about Reduction/Enlargement is expressed in col. 18, lines 1-14 as follows:

"FIG. 21 shows a window referred to as a "paper property" window. This window makes it possible for the user to set a "Paper Size" field, which indicates the size of the paper that has been designated in the application program, an "Enlarge/Reduce" check box indicating whether an image is to be enlarged or reduced in a case where the size specified in the "Paper Size" field differs from the

size of the paper actually loaded in the printer, a "Printing Direction" field for designating the direction of printing, and a "Color Mode" field for designating printing color. The default settings for these settable items are "A4" for "Paper Size", "OFF" for "Enlarge/Reduce", "Vertical" for "Printing Direction" and "Color" for "Color Mode". These are displayed on the display unit."

Note that the only treatment and features for the Enlarge/reduce aspect of Moro et al as shown emphasized in bold above, is "OFF", and apparently "ON".

In sharp contrast to this Moro et al lack of discussion and treatment of the Reduction/Enlargement or Enlarge/Reduce function, Applicants specifically set out to teach a new structure and method for ---. As taught by Applicants, the print dialog box on the client user screen includes **(b) a drop-down reduction/enlargement (R/E) window displayable on the user screen; (c) a drop-down arrow within the R/E window; (d) a value display area within the R/E window; (e) a list of selectable major R/E values within the R/E window; and (f) increasing-value and decreasing-value fine tuning means within the R/E window, the increasing-value and decreasing-value fine tuning means being separate and different from the drop-down arrow**, thereby enabling a user to efficiently and quickly vary a selected selectable major R/E value for controlling an original image processed by the PC subsystem and being reproduced by the multi-function reprographic machine.

FIG. 21 of Moro et al can be read to show an Enlarge/reduce check box including (i) a value display area and (ii) increasing-value and decreasing-value fine tuning means in such check box.

However, Moro et al clearly does not discuss or attempt to address **"enabling a user to efficiently and quickly vary a selected selectable major R/E value for controlling an original image processed by the PC subsystem and being reproduced by the multi-function reprographic machine."** Furthermore, Moro et al clearly does not teach and does not suggest **(b) a drop-down reduction/enlargement (R/E) window displayable on the user screen; (c) a drop-down arrow within the R/E window; (e) a list of selectable major R/E values within the R/E window; and (f) increasing-value and decreasing-**

value fine tuning means within the R/E window, *that are separate and different from the drop-down arrow.*

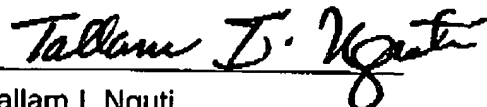
Accordingly, Applicants respectfully traverse the examiner's rejection of Applicants' Claims 1-9 under 35 U.S.C. 102(e) over Moro et al. Applicants further respectfully submit that Applicants' claims 1-9 as well as newly added Claims 10-20 are so structurally and functionally different from any clear teaching or suggestion by Moro et al., they clearly are patentable over Moro et al. under 35 U.S.C. 102(e) as well as 35 U.S.C. 103 if applied.

In light of the amendments and remarks above, reconsideration and allowance of this application with amended Claims 1-9 and new Claims 10-20, are respectfully requested.

No additional fee is believed to be required for this amendment, however, the undersigned Xerox Corporation attorney (or agent) hereby authorizes the charging of any necessary fees, other than the issue fee, to Xerox Corporation Deposit Account No. 24-0025.

In the event the Examiner considers personal contact advantageous to the disposition of this case, he/she is hereby authorized to call Tallam I. Nguti at Telephone Number 585-423-2477, Rochester, New York.

Respectfully submitted,



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